

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	102	Mannesmann with piercer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 10:58
L7	13	l6 and "hot rolling"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 10:58
L8	150	"hot rolling" same piercing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:13
L9	14	l8 and induction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:27
L10	4	"mandrell mill"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:28
L11	901	"mandrel mill"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:28
L12	13	l11 same "cold drawing"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:31
L13	255	mandrel same "cold drawing" not l12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 11:31
S1	156	(148/570).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/31 07:51

## EAST Search History

S2	88	S1 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 07:58
S3	21	S2 and (low near3 carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 08:04
S4	61565	low near3 carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 08:06
S5	23448	S4 near3 steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 08:06
S6	61585	induction near3 (heated heating heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:20
S7	230	S5 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 08:59
S8	93	S7 and (pipe tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:20
S9	10320	S6 same (iron steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:20
S10	3842	S9 and (pipe tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:24

## EAST Search History

S11	2336	S9 same (pipe tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:24
S12	23411	(carbon c) same (manganese mn) same (silicon si) same (chromium cr) same (molybdenum mo) same (aluminum al)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:26
S13	91	S12 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/31 09:26